UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

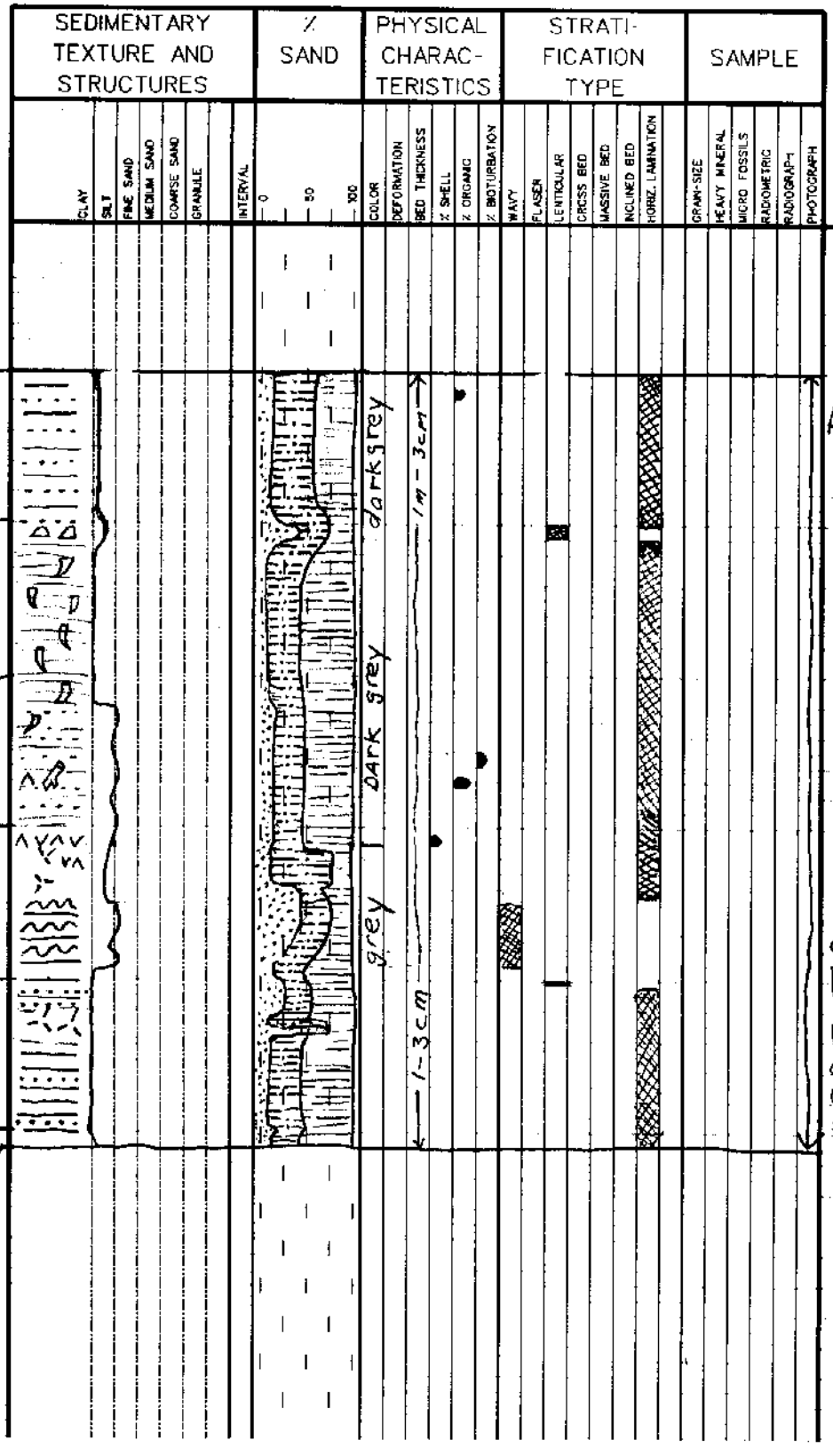
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-59 DATE: 5-22-00 DESCRIBED BY: Mike Brown

ELEVATION: LOCATION: South of Pass Abel appx 05km

CORE LENGTH: 5.10 m LAT/LONG:

TOTAL DEPTH: 5.6906 m COMPACTION: 0.5706 m



PHYSICAL DESCRIPTION

0 - 109cm
Alternating planar laminations of fine grain sand, silt and clay with variaring thickness from 1mm to 3cm. Coffee grounds at 10-17cm, 46-48cm. A sand lens (lenticular) 4cm Thick at 104-108cm.

109 - 311cm
Some laminations visible, but mostly just color changes in the clay. Upper portion contains many burrougs up to 6cm in length. Possible bioturbation at 250-256cm. large peice of rafted wood at 268cm.

311 - 510cm (btm)
Shell lag at top of unit (311cm) w/clast 1-3mm in size approx. 1cm thick. Clay rich at top of unit with the presence of organics. Wavy bedding present consisting of alternatin clays and sand lents. Unit becomes increasingly void of sand as depth increases with the exception of some lenticular bedding at the bottem (5m) of the core. Coffee grounds at 533-536cm. erosianal contact at 412cm.

0-510 cm ML 0-16.73 ft